

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-19. (Canceled)

20. (Currently amended) A broadband telephony adapter, comprising:

a device controller to couple to a host controller of a broadband modem;

a modulator to modulate telephony information;

a transcoder to transcode information between said device controller and said modulator;

one or more subscriber line interface circuits to couple one or more telephony devices to said modulator;

a memory device to store one or more telephone numbers that are to be serviced by the broadband telephony adapter, wherein the device controller separates information associated with the one or more telephone numbers, and wherein the one or more telephone numbers are associated with the one or more telephony devices, wherein an additional telephone number to be serviced by the broadband telephony adapter may be obtained without additional wiring by programming the additional number into the memory device; and

an expansion port to include a signal to carry information not associated with the one or more telephone numbers that are to be serviced by the broadband telephony adapter to a

second broadband telephony adapter,

wherein the one or more telephony devices are able to communicate over a broadband line via the broadband modem by communicating via the host controller of the broadband modem.

21. (Previously Presented) A broadband telephony adapter as claimed in claim 20, wherein said device controller is configured to operate in compliance with one of a Universal Serial Bus standard, a Firewire standard, and a wireless communication standard.

22. (Previously Presented) A broadband telephony adapter as claimed in claim 20, further comprising an expansion hub to connect additional devices to the host controller via the expansion hub.

23. (Previously Presented) A broadband telephony adapter as claimed in claim 20, wherein the telephony device is able to communicate via the host controller of the broadband modem via wireless transmission between the telephony device and the broadband telephony adapter.

24-31. (Canceled)

32. (Currently amended) A broadband telephony adapter, comprising:
a device controller to couple to a host controller of a broadband modem;
a modulator to transcode information between said device controller and said

modulator;

one or more subscriber line interface circuits to couple one or more telephony devices to said modulator;

a memory device to store one or more telephone numbers that are to be serviced by the broadband telephony adapter, wherein the device controller separates information associated with the one or more telephone numbers, and wherein the one or more telephone numbers are associated with one or more telephony devices, wherein an additional telephone number to be serviced by the broadband telephony adapter may be obtained without additional wiring by programming the additional number into the memory device;

an expansion port to include a signal to carry information not associated with the one or more telephone numbers that are to be serviced by the broadband telephony adapter to a second broadband telephony adapter; and

.a hub circuit to couple at least one additional telephony device to the host controller of the broadband modem via the broadband telephony adapter;

wherein the one or more telephony devices are able to communicate over a broadband line via the broadband modem by communicating via the host controller of the broadband modem.

33. (Previously Presented) A broadband telephony adapter as claimed in claim 32, wherein said hub circuit routes telephony information not associated with the broadband telephony adapter to the at least one additional telephony device.

34. (Previously Presented) A broadband telephony adapter as claimed in claim 32, wherein said device controller is configured to operate in compliance with one of a Universal Serial Bus standard, a Firewire standard, and a wireless communication standard.

35. (Previously Presented) A broadband telephony adapter as claimed in claim 32, wherein the at least one additional telephony device is able to communicate over the broadband line via the broadband modem by communicating via the host controller of the broadband modem via the hub circuit of the telephony adapter.

36. (Previously Presented) A broadband telephony adapter as claimed in claim 20, wherein a new telephone number may be added to be serviced by the broadband telephony adapter by programming the new telephone number into the memory device.

37. (Previously Presented) A broadband telephony adapter as claimed in claim 20, wherein the separated information associated with the one or more telephone numbers is forwarded to the one or more telephony devices associated with the one or more telephone numbers.

38. (Previously Presented) A broadband telephony adapter as claimed in claim 32, wherein a new telephone number may be added to be serviced by the broadband telephony adapter by programming the new telephone number into the memory device.

Appln. Serial No. 09/469,987
Reply to Final Office Action mailed on February 10, 2006

39. (Previously Presented) A broadband telephony adapter as claimed in claim 32, wherein the separated information associated with the one or more telephone numbers is forwarded to the one or more telephony devices associated with the one or more telephone numbers.